LISTING OF THE CLAIMS

1.   (Original)   A method of evaluating the quality of voice input recognition by a voice portal, said method comprising the steps of:

extracting a current grammar from the voice portal;

generating a test input for the current grammar, the test input including a test pattern and a set of active grammars for the current grammar;

providing the test input to the voice portal;

analyzing the test pattern with respect to the set of active grammars with a speech recognition engine in the voice portal; and

deriving a measure of quality of recognition for the current grammar.

2.   (Original)   The method of claim 1, wherein said deriving step includes the step of deriving a confidence level and a set of n-best results for the test input, and further comprising the steps of:

comparing the confidence level and set of n-best results for the test input with an expected value to assess the measure of quality of recognition.

3.   (Original)   The method of claim 1, further comprising the steps of:

modifying the current grammar to create a modified grammar if the measure of quality of recognition for the current grammar deviates from a pre-determined range.

4.   (Original)   The method of claim 3, further comprising the steps of:

(i) generating a test input for the modified grammar, the test input including a test pattern

and a set of active grammars for the modified grammar;

(ii) providing the test input for the modified grammar to the voice portal;

(iii) analyzing the test pattern for the modified grammar with respect to the set of active

grammars corresponding to the modified grammar with the speech recognition engine in the

voice portal;

(iv) deriving a measure of quality of recognition of the modified grammar; and

(v) re-modifying the modified grammar and repeating steps (i) through (iv) until the

measure of quality of recognition of the modified grammar does not deviate from a pre-

determined range.

5.   (Original)   The method of claim 1, further comprising the steps of:

modifying the test pattern to emulate one or more user voices prior to entering the test

input into the voice portal.

6.   (Original)   The method of claim 1, further comprising the steps of:

modifying the test pattern to emulate the influence of one or more communications

network qualities prior to entering the test input into the voice portal.

7.   (Previously Amended)   A computer program product for evaluating the quality of

voice input recognition by a voice portal, said computer program product comprising computer

usable program code including a routine set of instructions which when executed by a machine

cause the machine to perform the steps of:

extracting a current grammar from the voice portal;

generating a test input for the current grammar, the test input including a test pattern and

a set of active grammars for the current grammar;

providing the test input to the voice portal;

analyzing the test pattern with respect to the set of active grammars with a speech

recognition engine in the voice portal; and

deriving a measure of quality of recognition for the current grammar.

8.   (Currently Amended) The ~~machine-readable storage~~ computer program product of claim

7, wherein said deriving step includes the step of deriving a confidence level and a set of n-best

results for the test input, and further causing said machine to perform the steps of:

comparing the confidence level and set of n-best results for the test input with an

expected value to assess the measure of quality of recognition.

9.   (Currently Amended) The ~~machine-readable storage~~ computer program product of claim

7, further causing said machine to perform the steps of:

modifying the current grammar to create a modified grammar if the measure of quality of

recognition for the current grammar deviates from a pre-determined range.

10.   (Currently Amended) The ~~machine-readable storage~~ computer program product of claim

9, further causing said machine to perform the steps of:

(i) generating a test input for the modified grammar, the test input including a test pattern and a set of active grammars for the modified grammar;

(ii) providing the test input for the modified grammar to the voice portal;

(iii) analyzing the test pattern for the modified grammar with respect to the set of active grammars corresponding to the modified grammar with the speech recognition engine in the voice portal;

(iv) deriving a measure of quality of recognition of the modified grammar; and

(v) re-modifying the modified grammar and repeating steps (i) through (iv) until the measure of quality of recognition of the modified grammar does not deviate from a pre-determined range.

11.   (Currently Amended) The ~~machine readable storage~~ computer program product of claim 7, further causing said machine to perform the steps of:

modifying the test pattern to emulate one or more user voices prior to entering the test input into the voice portal.

12.   (Currently Amended) The ~~machine readable storage~~ computer program product of claim 7, causing said machine to perform the steps of:

modifying the test pattern to emulate the influence of one or more communications network qualities prior to entering the test input into the voice portal.

13.   (Original)   A system for evaluating the quality of voice input recognition by a voice portal having a speech recognition engine, comprising:

an analysis interface for extracting a set of current grammars from the voice portal;

a test pattern generator for generating a test input for each current grammar, the test input including a test pattern and a set of active grammars corresponding to each current grammar;

a text-to-speech engine for entering each test pattern into the voice portal;

a results collector for analyzing each test pattern entered into the voice portal with the speech recognition engine against the set of active grammars corresponding to the current grammar for said test pattern; and

a results analyzer for deriving a set of statistics of a quality of recognition of each current grammar.

14.   (Original)   The system of claim 13, wherein the set of statistics includes a confidence level and a set of n-best results for each test input, and wherein the results analyzer is configured to compare the confidence level and set of n-best results for each test input with an expected value to assess the quality of recognition of each current grammar having said test input with respect to its corresponding set of active grammars.

15.   (Original)   The system of claim 13, wherein the test pattern generator is configured to modify each test pattern to emulate one or more user voices prior to entering the test input into the voice portal.

16. (Currently Amended) The system ~~method~~ of claim 1~~3~~, ~~further comprising the steps of:~~

————wherein the test pattern generator is configured to modify each test pattern to emulate the influence of one or more communications network qualities prior to entering the test input into the voice portal.